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Applicant(s): ALI SHAKOURI ET AL.

Docket No.

UC01-161-2

Serial No.

Filing Date

Examiner

Group Art Unit

Invention: **SUBMICRON THERMAL IMAGING METHOD AND ENHANCED RESOLUTION (SUPER-RESOLVED) AC-COUPLED IMAGING FOR THERMAL INSPECTION OF INTEGRATED CIRCUITS**

I hereby certify that the following correspondence:

**Information Disclosure Citation (PTO-1449)(Page 1)***(Identify type of correspondence)*

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Docket Number (Optional) <b>UC01-161</b>	Application Number
		Applicant(s) <b>ALI SHAKOURI ET AL.</b>	
		Filing Date	Group Art Unit
*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	Elad, Michael and Feuer, Arie; "RESTORATION OF A SINGLE SUPERRESOLUTION IMAGE FROM SEVERAL BLURRED, NOISY, AND UNDERSAMPLED MEASURED IMAGES," IEEE Transactions on Image Processing, Vol. 6, No. 12, pp. 1646-1658, December, 1997.		
	Hardie, Russell C., Barnard, Kenneth J., and Armstrong, Ernest E.; "JOINT MAP REGISTRATION AND HIGH-RESOLUTION IMAGE ESTIMATION USING A SEQUENCE OF UNDERSAMPLED IMAGES," IEEE Transactions on Image Processing, Vol. 6, No. 12, pp. 1621-1633, December, 1997.		
	Nguyen, Nhat, Milanfar, Peyman, Golub, G.; "A COMPUTATIONALLY EFFICIENT SUPERRESOLUTION IMAGE RECONSTRUCTION ALGORITHM," IEEE Transactions on Image Processing, Vol. 10, No. 4, pp. 573-583, April, 2001.		
	Schultz, Richard R. and Stevenson, Robert L.; "EXTRACTION OF HIGH-RESOLUTION FRAMES FROM VIDEO SEQUENCES," IEEE Transactions on Image Processing, Vol. 5, No. 6, pp. 996-1011, June, 1996.		
	Irani, Michal and Peleg, Shmuel; "SUPER RESOLUTION FROM IMAGE SEQUENCES," Proceedings, 10th International Conference on Pattern Recognition, Vol. 2, pp. 115-120, June, 1990.		
EXAMINER	DATE CONSIDERED		

**\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**